

**HOPi TRIBAL COUNCIL
ACTION ITEM**

June 2014

Log In #: _____

Date Received by Secretary: _____

UNIT RECOMMENDING ACTION:

Indian Health Service (IHS), Office of Environmental Health & Engineering, Hopi Health Care Center

OBJECTIVE:

Approve Indian Health Service Project PH 14-U62, Hopi Arsenic Mitigation Project; Memorandum of Agreement (MOA) and Project Summary (PS). This project proposes to advance an arsenic mitigation strategy to address water quality issues affecting residents of the First and Second Mesas on the Hopi Indian Reservation.

DISCUSSION:

The Hopi Tribe under provisions of Federal Law PL 86-121 desires federal assistance to begin construction of the Hopi Arsenic Mitigation Project (HAMP). The HAMP as proposed will construct a remote well field, regional water storage tanks, in-line booster pump station, and corresponding transmission pipelines, to convey water from the remote well field to the villages of First and Second Mesas. The proposed Turquoise Well field is located approximately 14 miles north of the Hopi Cultural Center in the vicinity of Route 8029. Water would be delivered to each of the affected villages via a pipe line/transmission system.

Indian Health Service Project PH 06-D33, Arsenic Feasibility Study was funded by EPA in 2006 to evaluate arsenic mitigation alternative on water systems serving the First and Second Mesa Villages. In 2008, IHS funded and additional Project PH 08-T38, Hopi Regional Water System Study, to further explore in advancing the Turquoise Trail concept as proposed under IHS Project PH 06-D33. With the Hopi Tribe's request for further assistance from the IHS to develop the regional concept, IHS Project Ph 10-E37 was funded by EPA in 2010 to conduct planning activities and further advance the regional concept. Project PH 11-E55 proposes to continue this advancement effort as well , Project PH 12-E73 proposed to construct a portion of the first phase of a multi-phase arsenic mitigation project which will serve First and Second Mesa Villages.

Estimated cost for this project is \$985,000. The Environmental Protection Agency (EPA) through the Drinking Water Tribal Set-Aside (DWTSA) grant is contributing all project funding.

ACTION REQUIRES VILLAGE APPROVAL:

_____ **Yes** x **No**

ACTION REQUIRES BUDGET APPROVAL OR MODIFICATION:

_____ **Yes** _____ **No**

ACTION REQUIRES SECRETARY APPROVAL:

_____ **Yes** _____ **No**

AUTHOR OF ACTION: Adam Hughes, PE
 IHS, OEH&E, EADO

TITLE: Project Engineer

ENDORSED BY: _____
 Tribal Council Representative

DATE: _____

Resolution No. _____